

Declaration and Power of Attorney For Utility or Design Patent Application

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

PICTURE ANGLE DETECTION APPARATUS AND SCANNING LINES
INTERPOLATION APPARATUS USING THE SAME

the specification of which is attached hereto unless the following box is checked:

☒ was filed on 30-Apr-03 as United States Application Number _____ and was amended on _____ (if applicable) or, PCT International Application Number PCT/JP03/05557 and was amended on _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, §1.56.

I hereby claim foreign priority under Title 35, United States Code § 119(a-d) or § 365(b) of any foreign application(s) for patent or inventor ' s certificate, or § 365(a) of any PCT international application which designated at least one country other than the United States, listed below. I have also identified below, by checking the " No ", any foreign application for patent or inventor ' s certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed:

Prior foreign applications

<u>2002-131230</u> (Number)	<u>JAPAN</u> (Country)	<u>07/05/2002</u> (Day/Month/Year filed)	Yes <u>X</u> No _____ Priority Claimed
<u>2003-123406</u> (Number)	<u>JAPAN</u> (Country)	<u>28/04/2003</u> (Day/Month/Year filed)	Yes <u>X</u> No _____ Priority Claimed
_____ (Number)	_____ (Country)	_____ (Day/Month/Year filed)	Yes _____ No _____ Priority Claimed

☐ Additional foreign application numbers are listed on a supplemental priority sheet attached hereto.

Design Patent Application Declaration

I hereby claim the benefit under Title 35, United States Code § 119(e) of any United States provisional application(s) listed below.

_____ (Application No.)	_____ (Day/Month/year Filed)
_____ (Application No.)	_____ (Day/Month/year Filed)
_____ (Application No.)	_____ (Day/Month/year Filed)

☐ Additional foreign application numbers are listed on a supplemental priority sheet attached hereto.

I hereby claim the benefit under Title 35, United States Code § 120 of any United States application(s), or § 365(c) of any PCT international application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of Title 35, United States Code § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations § 1.56 which became available between the filing date of the prior application and the national, or PCT international filing date of this application.

_____ (Application No.)	_____ (Day/Month/year Filed)	_____ (Status)
_____ (Application No.)	_____ (Day/Month/year Filed)	_____ (Status)

☐ Additional foreign application numbers are listed on a supplemental priority sheet attached hereto.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from either his foreign patent agent or corporate representative, if any, as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned.

POWER OF ATTORNEY: As a named inventor, I hereby appoint the attorney(s) and/or agent(s) associated with the Customer Number provided below to prosecute this application and transact all business in the Patent and Trademark Office connected therewith, and direct that all correspondence be addressed to that Customer Number:

CUSTOMER NUMBER 7055

The appointed attorneys presently include:

Neil F. Greenblum	Reg. No. <u>28,394</u>	Stephen M. Roylance	Reg. No. <u>31,296</u>
Bruce H. Bernstein	Reg. No. <u>29,027</u>	William E. Lyddane	Reg. No. <u>41,568</u>
James L. Rowland	Reg. No. <u>32,674</u>	William Pieprz	Reg. No. <u>33,630</u>
Arnold Turk	Reg. No. <u>33,094</u>	Leslie J. Paperner	Reg. No. <u>33,329</u>

Address: **GREENBLUM & BERNSTEIN, P.L.C.**
1941 ROLAND CLARKE PLACE
RESTON, VA 20191

GREENBLUM & BERNSTEIN, P.L.C.

(703) 716-1191

Full name of third inventor Hideaki KAWAMURA
Inventor's signature Hideaki Kawamura Date 22/Jul./2004
Residence Moriyama-shi, Shiga, JAPAN Citizenship Japanese
Post Office Address 185-10, Futamachi-cho, Moriyama-shi, Shiga 524-0043, Japan

Full name of sole or first inventor Mitsuhiro KASAHARA
Inventor's signature Mitsuhiro Kasahara Date 22/Jul. 2004
Residence Hirakata-shi, Osaka, JAPAN Citizenship Japanese
Post Office Address 3-17-3, Nagaonishi-machi, Hirakata-shi, Osaka 573-0162, Japan

Full name of second inventor Tomoaki DAIGI
Inventor's signature Tomoaki Daigi Date 22/Jul/2004
Residence Takatsuki-shi, Osaka, JAPAN Citizenship Japanese
Post Office Address 14-92-203, Makita-cho, Takatsuki-shi, Osaka 569-0855, Japan